

INTERNATIONAL SEARCH REPORT

International Application No
PC¹ B2005/050440

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61B5/00 A61B5/0432

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 199 05 458 A1 (MUNTERMANN, AXEL) 7 September 2000 (2000-09-07) column 2, lines 4-43 column 6, line 30 - column 7, line 42 -----	1-4, 13, 15-17
X	EP 0 612 498 A (OHTAKE, TUTOMU) 31 August 1994 (1994-08-31) column 3, line 13 - column 7, line 27 -----	1, 3, 15, 16
A	US 6 315 719 B1 (RODE WILFRIED ET AL) 13 November 2001 (2001-11-13) the whole document -----	1, 15, 16
A	DE 296 20 395 U1 (BEDRICH, MICHAEL R., DIPL.-PHYS., 01445 RADEBEUL, DE) 23 January 1997 (1997-01-23) claims ----- -/-	1

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

° Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

Date of mailing of the international search report

6 April 2005

20 JUN 2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Manschot, J

INTERNATIONAL SEARCH REPORT

International Application No
PC 32005/050440

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	DE 102 48 894 A1 (NIEHAUS, MICHAEL) 13 May 2004 (2004-05-13) the whole document -----	15-17

INTERNATIONAL SEARCH REPORT

International application No.
PCT/IB2005/050440

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:

2. Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:

3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.

2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.

3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:

4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

1-5, 13, 15-17

Remark on Protest

- The additional search fees were accompanied by the applicant's protest.
- No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-5, 13,15-17

wearable device with reference electrode integrally with module

2. claims: 1,6-8

wearable device with conductive pads formed on module

3. claims: 1,9-12

wearable device with electrodes on breathable cloth

4. claims: 1,13,14

wearable device with alarm deactivation mechanism

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PC 2005/050440

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
DE 19905458	A1	07-09-2000	DE	29924092 U1		21-02-2002
EP 0612498	A	31-08-1994	JP	2631261 B2		16-07-1997
			JP	6245915 A		06-09-1994
			CN	1092278 A		21-09-1994
			EP	0612498 A1		31-08-1994
			US	5483967 A		16-01-1996
US 6315719	B1	13-11-2001	DE	19929328 A1		04-01-2001
			EP	1062906 A1		27-12-2000
			JP	2001057966 A		06-03-2001
DE 29620395	U1	23-01-1997	DE	19607222 A1		14-08-1997
DE 10248894	A1	13-05-2004	NONE			